



conductor material: bare copper
conductor construction: fine stranded, class 5
insulation: rubber (EPR) 3GI3, halogen-free
maximum temperature at conductor: 90 °C
sheathing material: rubber (EPR) GM1a
flame retardant: VDE 0482-332-1-2/IEC 60332-1

	Submersible pump cable [-O]	Submersible pump cable [-J]
nominal voltage U₀:	450 V	450 V
nominal voltage U:	750 V	750 V
test voltage:	2,5 kV	2,5 kV
version:	round	round
protective conductor:	no	yes
core identification:		colours acc. VDE 0293 (HD308)

Application: As connection cable for submersible electric motors (pumps) for the permanent use in potable water up to temperature of 70 °C and to a depth of 600 m. The cable is chlor resistant (31°C, 1,0 mg/l) and moreover for use in dry, damp and wet rooms with medium mechanical load. Test certificates of different national and international institutes are available on request.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

table: technical data Submersible pump cable [-O]

p/n	part-name	DA [mm]	G [kg/km]	CU
050498	TML-O rund 01X1,5 BL Trinkwassertype	6,4	51	14,4
050961	TML-O rund 01X25 BL Trinkwassertype	14,2	362	240
050903	TML-O rund 01X50 BL Trinkwassertype	18,5	669	480
050910	TML-O rund 01X70 BL Trinkwassertype	21,1	901	672
050624	TML-O rund 01X95 BL Trinkwassertype	23,4	1141	912

p/n	part-name	DA [mm]	G [kg/km]	CU
050928	TML-O rund 01X185 BL Trinkwassertype	31,1	2156	1776
050929	TML-O rund 01X240 BL Trinkwassertype	34,5	2760	2304
051055	TML-O rund 02X1 BL Trinkwassertype	9,1	93	19,2

table: technical data Submersible pump cable [-J]

p/n	part-name	DA [mm]	G [kg/km]	CU
050562	TML-J rund 03X1,5 BL Trinkwassertype	10,7	141	43
050501	TML-J rund 03X2,5 BL Trinkwassertype	12,6	206	72
051056	TML-J rund 03X4 BL Trinkwassertype	14,6	289	115,2
051057	TML-J rund 03X6 BL Trinkwassertype	16,2	375	173
051058	TML-J rund 03X10 BL Trinkwassertype	21,8	676	288
051059	TML-J rund 03X16 BL Trinkwassertype	24,8	926	461
051060	TML-J rund 03X25 BL Trinkwassertype	24,8	1358	720
051061	TML-J rund 03X35 BL Trinkwassertype	33,4	1824	1008
051062	TML-J rund 03X50 BL Trinkwassertype	38,6	2470	1440
051063	TML-J rund 03X70 BL Trinkwassertype	43,5	3283	2016
051064	TML-J rund 03X95 BL Trinkwassertype	48,6	4174	2736

p/n	part-name	DA [mm]	G [kg/km]	CU
050499	TML-J rund 04X1,5 BL Trinkwassertype	11,8	176	58
050502	TML-J rund 04X2,5 BL Trinkwassertype	14,1	258	96
050503	TML-J rund 04X4 BL Trinkwassertype	16,1	360	154
050549	TML-J rund 04X6 BL Trinkwassertype	18,1	475	230
050550	TML-J rund 04X10 BL Trinkwassertype	23,9	836	384
050504	TML-J rund 04X16 BL Trinkwassertype	27,1	1145	614
050551	TML-J rund 04X25 BL Trinkwassertype	32,9	1716	960
050753	TML-J rund 04X35 BL Trinkwassertype	37,1	2314	1344
050653	TML-J rund 04X50 BL Trinkwassertype	42,8	3126	1920
050754	TML-J rund 04X70 BL Trinkwassertype	48,6	4202	2688
050993	TML-J rund 04X95 BL Trinkwassertype	54,9	5390	3648